

Element Performance Inspection (EPI)

5.1.4 Altimeter Setting Sources (AW)

Purpose of this Element (Air Carrier's responsibility):

To ensure properly staffed, maintained, and functioning Altimeter Setting Sources.

Objective (FAA responsibility):

To determine if the Air Carrier's use of Altimeter Setting Sources follows its policies and procedures.

Specific Instructions for this EPI:

To accomplish this EPI, the inspector will verify the station employees are trained and certificated to maintain and operate the required equipment. While conducting a station inspection, the inspector will verify that training records are available and altimeters have been maintained in accordance with 14 CFR Part 43, Appendix E.

Related EPIs:

- 1.3.3 Maintenance Facility / Main Maintenance Base (AW)
- 5.1.1 Line Stations (AW)
- 5.1.2 Weather Reporting / SAWRS (AW)

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To meet this objective, the inspector will accomplish the following tasks (at the inspection locations where applicable):

1. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this EPI.
2. Review the associated SAI, with emphasis on the Controls Attribute section.
3. Review the Altimeter Setting Sources policies and procedures.
4. Discuss Altimeter Setting Sources policies and procedures with the appropriate personnel.
5. Review and assess the results of the Altimeter Setting Sources program.
6. Review and assess appropriate records of the Altimeter Setting Sources program.

To meet this objective, the inspector will answer the following questions:

1. Were the following performance measures met:

1.1 The Air Carrier ensured training of personnel that use and maintain Altimeter Setting Sources

☐ YES If no, explain:
☐ NO

1.2 The Air Carrier ensured training records were kept for personnel that use and maintain Altimeter Setting Sources facilities.

☐ YES If no, explain:
☐ NO

1.3 The Air Carrier ensured Altimeter Setting Sources were used and maintained in accordance with its policies and procedures.

☐ YES If no, explain:
☐ NO

2. Were the Altimeter Setting Sources procedures followed?

☐ YES If no, explain:
☐ NO

3. Were the Altimeter Setting Sources controls followed?

☐ YES If no, explain:
☐ NO

4. Did records comply with the Air Carrier's Altimeter Setting Sources policies and procedures?

☐ YES If no, explain:
☐ NO

5. <Deleted>

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SUPPLEMENTAL INFORMATION

SRRs:

- 14 CFR 121.101, “Weather reporting facilities.”
- 14 CFR 121.119, “Weather reporting facilities.”

Other CFRs and FAA Guidance:

- 14 CFR Part 43, App. E, “Altimeter System Test and Inspection.”
- 14 CFR 91.411, “Altimeter system and altitude reporting equipment tests and inspections.”
- FAA Order 8300.10 Vol. 2, Chap. 239, “Approve Altimeter Setting Sources.”
- FAA Order 8300.10 Vol. 3, Chap. 145, “Inspect Altimeter Setting Sources.”
- HBAW 92-05, “Definition of ‘Sensitive’ Altimeters.”
- Refer to Advisory Circulars using a search engine (such as ATP Navigator or Summit).